Original/Duplicate/Triplicate

CONTRACT CERTIFICATE

(For Other Works)

1st & Final RA Bill

Division: EE Yalahanka Project Div

Sub division: AEE Yalahanka Project Div

Head of Account:

Bill Received No. ..... Date..... Cash Book Voucher No..... dated.....

Scheduled Docted No.

Name of Work (as per sanctioned estimate): **1. Construction of Govt School rooms, Palanahalli and Kattigenahalli Village in Ward No. 05 2. Improvements to roads and drains in Agarahara, Agarahara Layout and Surrounding area in Ward No. 05 3. Improvements to Roads and Drains in Kogilu Layout and Surrounding areas in Ward No. 05 4. Improvements to Roads and Drains at Tirumenahalli and Surrounding areas in Ward No. 05 5. Improvements to Roads and Drains From Jakkur double road to Jakkur Village Surrounding areas in Ward No. 05**

Name of Contractor and Full Address: **Sri.T K SHANKARAPPA T.K, (MESPC INFRA PROJECTS PRIVATE LIMITED) No- 60, Kempaiah Building, Ananthapura, Singanayakanahalli Post, Banglore-64**

Reference to Work order No. **No:EE(Project)/Ynk Zone /WO/83/18-19**

Certified that the measurement were taken by me on 29/06/19 and recorded of pages: 382301 ..... To 382381 ..... of measurement Book No: 01/19-20, and that the work is satisfactorily executed.

Officer-In-Charge of work

Contractor :

Certified that the measurements were taken by me on ... 29/06/2019 ..... are found correct and the work is satisfactorily executed.

Certified that the quantities of materials shown in column 3 of Account II have been actually brought to site of the work and the contractor has not previously received any advance on this security. These materials are of an imperishable nature and are all required for immediate use on the work in connection with items for finished work have been agreed upon. A normal agreement signed and executed by the contractor is recorded in the office.

Asst. Executive Engineer
Sub-Division Office
Project Division
Yelahanka Zone
Bangalore

II Memorandum of Payment

1) Total value of work done or supplies made as per account within		
2) Deduct amount to be held in reserve being.....percent Rs.....		
3) Deduct amount to be held in Balance		
4) Deduct Payments:		
a) Amount of previous payment as in the office Cash Book Voucher No.....Dated .....S.D No.....	Total Rs:	2,32,76,486-00
Amount adjusted towards cash advance recovery of	1% IT -	232765-00
b) Payments cost store or other materials supplied	1% Cess -	232765-00
Now made recovery of amount creditable to this/other work	0.1% CBF -	23276-00
Amount paid on this bill Cheque/Cash	LR -	123730-00
5) Balance being unpaid value of work done held in reserve	1% CGST -	207826-00
6) Deduct cash advance made on the Office Cash Book Voucher No..... dated..... less adjustments	1% SGST -	207826-00
7) Net amount due to or from contractor Unadjusted items	Adj Rs:	1028188-00
8) Advance to contractor for materials brought to site (as detailed) with Value of Government materials supplied	Cheque Rs:	2224829 8-00

Audited & Admitted for Rs......

Contractor's Signature

Rs: 2,32,76,486/-

Rs: 2,22,48,298/- by Cheque

(For use in the Office)

and Rs. 10,28,188/- by Adjustment

Received **Rs.**

by cash and by adjustment of Payment as per memorandum.

Witnesses:

1

2

Dated..... Signature of Contractor

Stamp

Accts. Supdt.
Project Division
B.B.M.P.

Exe. Engineer
Project Division
B.B.M.P
6/8/19

Paid by me by cheque No.....dated.....

Cast Rs.....dated.....

Initials of Officer making payment

Executive Engineer

BBMP/2018-19/RD/WORK_INDENT30898/CALL-3

Package-01 1.Construction of Govt School rooms, Palanahalli and Kattigenahalli Village in Ward No. 05 2.Improvements to roads and drains in Agarahara, Agarahara Layout and Surrounding area in Ward No. 05 3.Improvements to Roads and Drains in Kogilu Layout and Surrounding areas in Ward No. 05 4.Improvements to Roads and Drains at Tirumenahalli and Surrounding areas in Ward No. 05 5.Improvements to Roads and Drains From Jakkur double road to Jakkur Village Surrounding areas in Ward No. 05

Job Code :- 005-18-000081, 005-18-000082, 005-18-000083, 005-18-000084, 005-18-000085.

Name of Agency :- Sri.T K SHANKARAPPA (MESPC INFRA PROJECTS PRIVATE LIMITED)

1st and Final Bill

SNo	Item Name	Unit	Modified BOQ Quantity	BOQ RATE	Previous Measurments		Present Measurements		Total Up do date	
					Quantity	Amount	Quantity	Amount	Quantity	Amount
1	Earth work excavation by manual means in ordinary soil involving an average horizontal throw upto 2 meters and an average lift upto 0.5m, excavated surface levelled and sides neatly dressed, the disposed earth to be levelled neatly after breaking of clods complete as per specification. As per the direction of Engineer incharge	Cum	1269.60	219.15	0.00	0.00	1268.40	277970 - 277974.43	1268.40	277970 - 277974.00
2	Removing and refixing stone slabs of drains and pointing in CM (1:3) As per the direction of Engineer incharge	Sqm	1729.44	87.00	0.00	0.00	1725.84	150148 - 150156.36	1725.84	150148 - 150156.00
3	Providing granite Slabs of Selected quality roughly dressed and fixed in cement mortor (1:6) including fixing curing etc,. Complete. 7.5cms thick As per the direction of Engineer incharge	Sqm	0.00	718.93	0.00	0.00	0.00	0.00	0.00	0.00
4	Excavation for roadwork in soil with hydraulic excavator of 0.90 cum bucket capacity including cutting and loading in tippers, trimming bottom and side slopes, in accordance with requirements of lines, grades and cross sections, and transporting to embankment location and complete as per specifications. As per the direction of Engineer incharge	Cum	3217.08	177.94	0.00	0.00	3216.93	572420 - 572422.88	3216.93	572420 - 572423.00
5	Providing, laying, spreading and compacting graded stone aggregate to wet mix macadam specification including premixing the Material with water at OMC in mechaniqal mix plant carriage ' of mixed Material by tipper to site, laying in uniform layers with paver in sub-base/ base course on well prepared surface and compacting with vibratory roller to achieve the desired density.complete as per specifications. As per the direction of Engineer incharge	Cum	2895.53	1909.53	0.00	0.00	2895.41	5528872 - 5528854.67	2895.41	5528872 - 5528855.00

SNo	Item Name	Unit	Modified BOQ Quantity	BOQ RATE	Previous Measurments		Present Measurements		Total Up do date	
					Quantity	Amount	Quantity	Amount	Quantity	Amount
6	Providing and applying primer coat with SS bitumen emulsion on prepared surface of granular Base such as WBM WMM including clearing of road surface and spraying primer at the rate of 0.60 kglsqm using mechanical means complete as per specifications. As per As per the direction of Engineer incharge	Sqm	11582.12	29.76	0.00	0.00	11581.63	344669- 344724.75	11581.63	344669- 344725.00
7	Providing and applying tack coat using 80/100 grade bitumen (VG10) on prepared black topped surfaces at 2.5 Kg per 10 sqm, heating bitumen in boiler fitted with spray set (excluding cleaning of road surface) including cost of all materials, labour, HOM of machineries complete as per specifications. As per the direction of Engineer incharge	Sqm	15938.12	13.74	0.00	0.00	15930.52	218885- 218847.11	15930.52	218885- 218847.00
8	Providing and laying bituminous concrete 30-40 mm compacted thickness with VG30 Bitumen grade using 40-60 HMP using crushed aggregates of grading II, premixed with bituminous binder at 5.4% of mix and filler, transporting the hot mix to work site, laying with a mechanical paver finisher to the required grade, level and alignment, rolling with smooth wheeled, vibratory and tandem rollers to achieve the desired compaction as per MoRT&H specification clause No. 500.9 complete in all respects as per specifications. As per the direction of Engineer incharge	Cum	437.76	8770.02	0.00	0.00	437.76 437.77	3839164- 3839294.71	437.76- 437.77	3839164- 3839295.00
9	Providing and laying of hot applied thermoplastic compound 2.5 mm thick including reflectorising glass beads at 250 gms per sqm area, thickness of 2.5mm is exclusive of surface applied glass beads as per IRC:35. The finished surface to be level, uniform and free from streaks and holes complete as per specifications. As per the direction of Engineer incharge	Sqm	447.25	586.14	0.00	0.00	438.50	257021.34	438.50	257021.00
10	Providing and laying in position plain cement concrete of mix 1:3:6 with OPC cement @ 220kgs, with 40mm and down size graded granite metal coarse aggregates @ 0.892 cum and fine aggregates @ 0.465 cum, machine mixed, concrete laid in layers not exceeding 15 cms. thick, well compacted, in foundation including cost of all materials, labour, HOM of machinery, curing complete as per specifications.	Cum	17.18	5776.66	0.00	0.00	17.18	99243.03	17.18	99243.00

SNo	Item Name	Unit	Modified BOQ Quantity	BOQ RATE	Previous Measurments		Present Measurements		Total Up do date	
					Quantity	Amount	Quantity	Amount	Quantity	Amount
11	Cement concrete pavement.Construction of un-reinforced plain cement concrete pavement, thickness as per design, over a prepared sub base with OPC cement or any other type as per clause 1051.2.2 design mix M20/M30 , with 25mm and down size graded granite metal coarse aggregates and fine aggregtes , with superplastisiser @3lts confirming to IS9103-1999 Reaffirmed-2008 , mixed in a concrete mixer of not less than 0.6 cum capacity and appropriate weigh batcher as per approved mix design, laid in approved fixed side form work (steel channel, laying and fixing of 125 micron thick polythene film, wedges, steel plates including levelling the form work as per drawing). Spreading the concrete with shovels, rackers compacted using needle, screed and plate vibrator and finished in a continuous operation including provision of contraction, expansion, construction and longitudinal joints including groove cutting charges, joint filler, separation membrane, selant primer, joint sealant, admixtures as approved, curing compound, finishing to lines and grades as per drawing complete as per specifications. - M30 (at 360Kg per cum coarse aggregate @ 0.69cum and fine aggregate @ 0.46cum)	Cum	39.18	6715.40	0.00	0.00	39.18	263109.25	39.18	263109.00
12	Vaccum de-watering with vaccum pump and suction mat and compaction with skin floater clubbed with floating disc including cost of generator, HOM of machinery, Screed Vibratory, Power Floater, blade and disc etc., with all lead and lift.	Sqm	114.51	103.03	0.00	0.00	114.50	11797.16	114.50	11797.00
13	Earthwork in surface excavation in Ordinary soil for levelling and lowering the ground manually (other than foundation of buildings, culverts, road drains and trenches of pipe lines and cables) and removing the excavated stuff to a distance not exceeding 50m and lift upto 1.5m, excavated surface levelled and neatly dressed, disposed earth to be levelled after breaking of clods and neatly dressed as per specifications. specification. No. KBS 2.1(a) / 2.3.1 Note : Adopt item 2.24 for excavation in all types of soils for lowering & levelling the ground for building works by mechanical means	Cum	7054.43	183.12	0.00	0.00	7031.63	1287632- 1287664.92	7031.63	1287632- 1287665.00

SNo	Item Name	Unit	Modified BOQ Quantity	BOQ RATE	Previous Measurments		Present Measurements		Total Up do date	
					Quantity	Amount	Quantity	Amount	Quantity	Amount
14	Earthwork excavation by manual means for foundation of buildings, culverts, water supply and sanitary lines and electrical conduits etc, either in pits or in trenches 1.5m and above in width, in Ordinary soil not exceeding 1.5 m. in depth including dressing the bottom and sides of pits and trenches, stacking the excavated soil clear from edges of excavation with lead upto 50 m. including breaking of clods complete as per specifications.	Cum	311.60	220.45	0.00	0.00	311.60	68692.63	311.60	68693.00
15	Providing and injecting chemical emulsion for Pre-constructional Anti-Termite Treatment, creating continuous chemical barrier under and around the column pits, walls, trenches, basement excavation, top surface of the plinth filling, junction of wall and floor, along the external perimeter of building, expansion joints, over the top surface of consolidated earth on which apron is to be laid, surrounding of pipes and conduits, with chloropyriphos emulsifiable concentrates of 20% concentration, including cost of chemical, diluting in water to one percent concentration, labour, HOM of equipments, complete as per specifications. (Plinth area of the building at ground floor only shall be measured)	Sqm	229.33	120.14	0.00	0.00	229.33	27551.52	229.33	27552.00
16	Providing and laying in position plain cement concrete of mix 1:4:8 with OPC cement @ 180kgs, with 40mm and down size graded granite metal coarse aggregates @0.85Cum. and fine aggregates @ 0.57Cum. machine mixed, machine mixed, concrete laid in layers not exceeding 15 cms. thick, well compacted, in foundation, including cost of all materials, labour, HOM of machinery, curing complete as per specifications.	Cum	62.36	5676.87	0.00	0.00	62.36	354010 ~~354020.58~~	62.36	354010 ~~354021.00~~
17	Providing and laying in position plain cement concrete of mix 1:2:4 with cement @ 240kgs, with 20mm and down size graded granite metal coarse aggregates @ 0.878 cum and fine aggregtes @ 0.53cum, machine mixed, concrete laid in layers not exceeding 15 cms. thick, well compacted, in foundation, plinth and cills, ncluding cost of all materials, labour, HOM of machinery, curing complete as per specifications.Ground Floor	Cum	16.70	6346.38	0.00	0.00	16.70	105985 ~~105964.18~~	16.70	105985 ~~105964.00~~

SNo	Item Name	Unit	Modified BOQ Quantity	BOQ RATE	Previous Measurments		Present Measurements		Total Up do date	
					Quantity	Amount	Quantity	Amount	Quantity	Amount
18	Providing and laying in position plain cement concrete of mix 1:2:4 with cement @ 240kgs, with 20mm and down size graded granite metal coarse aggregates @ 0.878 cum and fine aggregtes @ 0.53cum, machine mixed, concrete laid in layers not exceeding 15 cms. thick, well compacted, in foundation, plinth and cills, ncluding cost of all materials, labour, HOM of machinery, curing complete as per specifications.Terrace	Cum	1.07	6463.02	0.00	0.00	1.07	6915- 6908.97	1.07	6915- 6909.00
19	Providing and laying in position plain cement concrete of mix 1:2:4 with cement @ 240kgs, with 20mm and down size graded granite metal coarse aggregates @ 0.878 cum and fine aggregtes @ 0.53cum, machine mixed, concrete laid in layers not exceeding 15 cms. thick, well compacted, in foundation, plinth and cills, ncluding cost of all materials, labour, HOM of machinery, curing complete as per specifications.Window Cills	Cum	0.56	6404.70	0.00	0.00	0.56	3586.63	0.56	3587.00
20	Earthwork excavation in all soil deposits and filling sides of foundation upto plinth in layers not exceeding 20cms. in depth, compacting each deposited layer by ramming after watering with all lead and lift including cost of all labour complete as per specifications.	cum	443.84	296.27	0.00	0.00	443.84	131496- 131493.84	443.84	131496- ~~131494.00~~
21	Providing and laying cinder concrete in cement 1:15 (1 cement : 15 cinder of 12.5mm nominal gauge) on terraced roof or sunken slabs, laid to slope compacting, including cost of materials, labour, curing complete as per specifications.	Cum	0.00	2218.49	0.00	0.00	0.00	0.00	0.00	0.00
22	Providing and removing centering, shuttering, strutting, propping etc., and removal of form work for foundations, footings, bases of columns for mass concrete including cost of all materials, labour complete as per specificaitons.	Sqm	97.28	269.44	0.00	0.00	97.28	26210.97	97.28	26211.00
23	Providing and removing centering, shuttering, strutting, propping etc., and removal of form work for vertical surface such as walls at any thickness, including attached pilasters, buttresses, plinth cills and string courses cost of all materials, labour complete as per specifications.	Sqm	199.32	341.76	0.00	0.00	199.32	68120- 68117.89	199.32	68120- 68118.00

SNo	Item Name	Unit	Modified BOQ Quantity	BOQ RATE	Previous Measurments		Present Measurements		Total Up do date	
					Quantity	Amount	Quantity	Amount	Quantity	Amount
24	Providing and removing centering, shuttering, strutting, propping etc., for columns, pillars, post and struts, square / rectangular/ polygon in plan including cost of all materials, labour complete as per specifications.Below Ground Floor	Sqm	35.57	426.90	0.00	0.00	35.57	15185- 15186.88	35.57	15185- 15187.00
25	Providing and removing centering, shuttering, strutting, propping etc., for columns, pillars, post and struts, square / rectangular/ polygon in plan including cost of all materials, labour complete as per specifications.Ground Floor	Sqm	78.44	426.90	0.00	0.00	78.44	33486.40	78.44	33486.00
26	Providing and removing centering, shuttering, strutting, propping etc., for columns, pillars, post and struts, square / rectangular/ polygon in plan including cost of all materials, labour complete as per specifications.First Floor	Sqm	28.86	432.73	0.00	0.00	28.86	12488.71	28.86	12489.00
27	Providing and removing centering, shuttering, strutting, propping etc., and removal of form work for sides and soffits of beams, beam haunchings, cantilever girders, bressumers and lintels not exceeding 1m in depth including cost of all materials, labour complete as per specifications. Lintel	Sqm	65.97	298.60	0.00	0.00	65.97	19699.73	65.97	19700.00
28	Providing and removing centering, shuttering, strutting, propping etc., and removal of form work for sides and soffits of beams, beam haunchings, cantilever girders, bressumers and lintels not exceeding 1m in depth including cost of all materials, labour complete as per specifications. First Floor	Sqm	12.40	304.43	0.00	0.00	12.40	3774.94	12.40	3775.00
29	Providing and removing centering, shuttering, strutting, propping etc., and removal of form work for sides and soffits of beams, beam haunchings, cantilever girders, bressumers and lintels not exceeding 1m in depth including cost of all materials, labour complete as per specifications. Roof Beam	Sqm	190.85	298.60	0.00	0.00	190.85	56986.85	190.85	56987.00
30	Providing and removing centering, shuttering, strutting, propping etc., and removal of form work for sides and soffits of beams, beam haunchings, cantilever girders, bressumers and lintels not exceeding 1m in depth including cost of all materials, labour complete as per specifications. First Floor	Sqm	36.19	304.43	0.00	0.00	36.19	11017.34	36.19	11017.00

SNo	Item Name	Unit	Modified BOQ Quantity	BOQ RATE	Previous Measurments		Present Measurements		Total Up do date	
					Quantity	Amount	Quantity	Amount	Quantity	Amount
31	Providing and removing centering, shuttering, strutting, propping etc., for chajjas, corbels etc., including edges including cost of all materials, labour complete as per specifications. Ground Floor	Sqm	9.00	314.93	0.00	0.00	9.00	2834.35	9.00	2834.00
32	Providing and removing centering, shuttering, strutting, propping etc., for chajjas, corbels etc., including edges including cost of all materials, labour complete as per specifications. First Floor	Sqm	3.60	320.76	0.00	0.00	3.60	1154.74	3.60	1155.00
33	Providing and removing centering, shuttering, strutting, propping etc., and removal of form work for Stairs (excluding landing) except spiral staircase including cost of all materials, labour complete as per specificaiton. Ground Floor	Sqm	35.45	554.04	0.00	0.00	35.45	19641.27	35.45	19641.00
34	Providing and removing centering, shuttering, strutting, propping etc., and removal of form work for flat surface such as roofs, landings, balconies and likes, thickness upto 200 mm including cost of all materials, labour complete as per specificaitons.up to 3.50m from Ground level.Ground Floor	Sqm	260.45	365.08	0.00	0.00	260.45	95084.09	260.45	95084.00
35	Providing and removing centering, shuttering, strutting, propping etc., and removal of form work for flat surface such as roofs, landings, balconies and likes, thickness upto 200 mm including cost of all materials, labour complete as per specificaitons.up to 3.50m from Ground level. First Floor	Sqm	73.69	371.92	0.00	0.00	73.69	27404.57	73.69	27405.00
36	KSRB 4.2.1 : Providing and laying in position reinforced cement concrete of Design mix M25 with OPC cement @ 340kgs, with 20mm and down size graded granite metal coarse aggregates @0.70 Cum. and fine aggregtes @ 0.47Cum., with super plasticisers @ 3 liters confirming to IS 9103-1999 reafirmed-2008 at machine mixed, concrete laid in layers not exceeding 15 cms thick, vibrated for all works in foundation for footings, pedastals, retaining walls, return walls, walls (any thickness) including attached pilasters, columns pillars, posts, struts, buttresses, bed blocks, anchor blocks & plinths etc., including cost of all materials, labour, HOM of machinery, curing, complete but excluding cost of reinforcement as per specifications. Specification No. KBS 4.1, 4.6	Cum	62.45	7256.17	0.00	0.00	62.45	453148 453117.76	62.45	453148 453118.00

SNo	Item Name	Unit	Modified BOQ Quantity	BOQ RATE	Previous Measurments		Present Measurements		Total Up do date	
					Quantity	Amount	Quantity	Amount	Quantity	Amount
37	Providing and laying in position reinforced cement concrete of design mix M25 with OPC cement @ 340kgs, with 20mm and down size graded granite metal coarse aggregates @0.70cum and fine aggregtes @ 0.47cum, with superplastisiser @3lts confirming to IS9103-1999 Reaffirmed-2008, machine mixed, concrete laid in layers not exceeding 15 cms thick, vibrated for all works in ground floor level for roof slabs, staircase, lintels and beams retaining walls, return walls, walls (any thickness) including attached pilasters, columns, lintles, pillars, posts, struts, buttresses, string or lacing courses, parapets, coping, bed blocks, anchor blocks, plain window cills, fillets etc., including cost of all materials, labour, HOM of machinery, curing, complete but excluding cost of reinforcement as per specifications.Ground Floor	Cum	69.84	7426.47	0.00	0.00	69.84	518665- 518685.64	69.84	518665- 518686.00
38	Providing and laying in position reinforced cement concrete of design mix M25 with OPC cement @ 340kgs, with 20mm and down size graded granite metal coarse aggregates @0.70cum and fine aggregtes @ 0.47cum, with superplastisiser @3lts confirming to IS9103-1999 Reaffirmed-2008, machine mixed, concrete laid in layers not exceeding 15 cms thick, vibrated for all works in ground floor level for roof slabs, staircase, lintels and beams retaining walls, return walls, walls (any thickness) including attached pilasters, columns, lintles, pillars, posts, struts, buttresses, string or lacing courses, parapets, coping, bed blocks, anchor blocks, plain window cills, fillets etc., including cost of all materials, labour, HOM of machinery, curing, complete but excluding cost of reinforcement as per specifications. First Floor	Cum	14.90	7484.79	0.00	0.00	14.90	111523- 111505.02	14.90	111523- 111505.00

SNo	Item Name	Unit	Modified BOQ Quantity	BOQ RATE	Previous Measurments		Present Measurements		Total Up do date	
					Quantity	Amount	Quantity	Amount	Quantity	Amount
39	Providing and laying in position reinforced cement concrete of design mix M20 with OPC cement @ 24kgs, with 12mm and down size graded granite metal coarse aggregates @0.05175Cum. and fine aggregtes @ 0.0345Cum., with superplastisiser @0.225lts, machine mixed, well compacted for plain chajja of 7.5 cms. average thickness, upto ground floor level, including cost of all materials, labour, HOM of machinery, finishing, curing, complete but excluding cost of reinforcement as per specifications. Ground Floor	Sqm	4.01	531.88	0.00	0.00	4.01	2133- 2130.17	4.01	2133- 2130.00
40	Providing and laying in position reinforced cement concrete of design mix M20 with OPC cement @ 24kgs, with 12mm and down size graded granite metal coarse aggregates @0.05175Cum. and fine aggregtes @ 0.0345Cum., with superplastisiser @0.225lts, machine mixed, well compacted for plain chajja of 7.5 cms. average thickness, upto ground floor level, including cost of all materials, labour, HOM of machinery, finishing, curing, complete but excluding cost of reinforcement as per specifications. First Floor	Sqm	3.60	537.71	0.00	0.00	3.60	1935.76	3.60	1936.00
41	Extra for providing throating or drip moulding to R.C.C. chajja with plastering (labour charges only) as per specifications. Ground Floor	m	12.60	23.33	0.00	0.00	12.60	293.93	12.60	294.00
42	Extra for providing throating or drip moulding to R.C.C. chajja with plastering (labour charges only) as per specifications. First Floor	m	3.60	23.33	0.00	0.00	3.60	83.98	3.60	84.00
43	Providing T.M.T steel reinforcement for R.C.C work including straightening, cutting, bending, hooking, placing in position, lapping and / or welding wherever required, tying with binding wire and anchoring to the adjoining members wherever necessary complete as per design (laps, hooks and wastage shall not be measured and paid) cost of materials, labour, HOM of machinery complete as per specifications. Below Ground Level	MT	14.50	70692.00	0.00	0.00	14.50	1025034- 1024939.06	14.50	1025034- 1024939.00

SNo	Item Name	Unit	Modified BOQ Quantity	BOQ RATE	Previous Measurments		Present Measurements		Total Up do da...	
					Quantity	Amount	Quantity	Amount	Quantity	Amount
44	Providing T.M.T steel reinforcement for R.C.C work including straightening, cutting, bending, hooking, placing in position, lapping and / or welding wherever required, tying with binding wire and anchoring to the adjoining members wherever necessary complete as per design (laps, hooks and wastage shall not be measured and paid) cost of materials, labour, HOM of machinery complete as per specifications. First Floor	MT	1.84	71242.55	0.00	0.00	1.84	131086- 131291.57	1.84	131086- 131292.00
45	KSRB 5.3-3 : Providing and constructing granite / trap / basalt size stone masonry in basement with cement mortar 1:6, edges of stones chistle dressed in courses not less than 15 cms high, bond stones at two m. apart in each course including cost of materials, labour, curing complete as per specifications. KBS 5.1.13	Cum	41.60	5837.83	0.00	0.00	41.60	242854- 242857.20	41.60	242854- 242857.00
46	KSRB 5.4-3 : Providing and constructing granite / trap / basalt size stone masonry in superstructure with cement mortar 1:6 , edges of stones chistle dressed in courses not less than 15 cms high, bond stones at two m. apart in each course including cost of materials, labour, scaffolding, curing complete as per specifications. KBS 5.1.13	Cum	16.37	6122.43	0.00	0.00	16.37	100224- 100220.07	16.37	100224- 100220.00
47	KSRB 15.1.1 Providing flush pointing to square rubble, course or uncoursed stone masonry with cement mortar 1:3, 20mm deep, after raking joints to depth of 20mm nicely lining, including cost of materials, labour, curing complete as per specifications.	Sqm	34.22	113.14	0.00	0.00	34.22	3871.63	34.22	3872.00
48	Providing and constructing load bearing wall with solid concrete blocks having block density not less than 1800kg/m3 having a minimum average compressive strength of 4.00 N/mm2 confirming to IS 2185 (Part 1):2005 and constructed with CM 1:4, as per IS 2572:2005 including cost of all materials labour charges, scaffolding, curing, hire charges of machineries etc., complete as per specifications. Ground Floor	Sqm	251.85	1092.92	0.00	0.00	251.85	275251.10	251.85	275251.00

SNo	Item Name	Unit	Modified BOQ Quantity	BOQ RATE	Previous Measurments		Present Measurements		Total Up do date	
					Quantity	Amount	Quantity	Amount	Quantity	Amount
49	Providing and constructing load bearing wall with solid concrete blocks having block density not less than 1800kg/m3 having a minimum average compressive strength of 4.00 N/mm2 confirming to IS 2185 (Part 1):2005 and constructed with CM 1:4, as per IS 2572:2005 including cost of all materials labour charges, scaffolding, curing, hire charges of machineries etc., complete as per specifications. First Floor	Sqm	58.68	1098.75	0.00	0.00	58.68	64474.58	58.68	64475.00
50	Providing and constructing load bearing wall with solid concrete blocks having block density not less than 1800kg/m3 having a minimum average compressive strength of 4.00 N/mm2 confirming to IS 2185 (Part 1):2005 and constructed with CM 1:4, as per IS 2572:2005 including cost of all materials labour charges, scaffolding, curing, hire charges of machineries etc., complete as per specifications. Terrace	Sqm	46.60	1104.58	0.00	0.00	46.60	51467.94	46.60	51468.00
51	Providing and constructing non load bearing wall with solid concrete blocks of size 400x100x200mm having a block density not less than 1800kg/m3 having a minimum average compressive strength of 4.00 N/mm2 confirming to IS 2185 (Part 1):2005 and constructed with CM 1:4, as per IS 2572:2005 including cost of all materials, labour charges, scaffolding, curing, hire charges of machineries etc., complete as per specifications.Ground Floor	Sqm	37.10	835.14	0.00	0.00	37.10	30983.78	37.10	30984.00
52	Providing and constructing non load bearing wall with solid concrete blocks of size 400x100x200mm having a block density not less than 1800kg/m3 having a minimum average compressive strength of 4.00 N/mm2 confirming to IS 2185 (Part 1):2005 and constructed with CM 1:4, as per IS 2572:2005 including cost of all materials, labour charges, scaffolding, curing, hire charges of machineries etc., complete as per specifications. First Floor	Sqm	14.30	840.97	0.00	0.00	14.30	12025.93	14.30	12026.00

SNo	Item Name	Unit	Modified BOQ Quantity	BOQ RATE	Previous Measurments		Present Measurements		Total Up do date	
					Quantity	Amount	Quantity	Amount	Quantity	Amount
53	Providing and constructing non load bearing wall with solid concrete blocks of size 400x100x200mm having a block density not less than 1800kg/m3 having a minimum average compressive strength of 4.00 N/mm2 confirming to IS 2185 (Part 1):2005 and constructed with CM 1:4, as per IS 2572:2005 including cost of all materials, labour charges, scaffolding, curing, hire charges of machineries etc., complete as per specifications. Terrace	Sqm	99.61	846.81	0.00	0.00	99.61	84351- 84348.69	99.61	84351- 84349.00
54	Providing 18mm thick cement plaster in single coat with cement mortar 1:6, to brick masonry including rounding off corners wherever required smooth rendering, : Providing and removing scaffolding, including cost of materials, labour, curing complete as per specifications. Ground Floor	Sqm	442.43	230.95	0.00	0.00	442.43	102179- 102177.97	442.43	102179- 102178.00
55	Providing 18mm thick cement plaster in single coat with cement mortar 1:6, to brick masonry including rounding off corners wherever required smooth rendering, : Providing and removing scaffolding, including cost of materials, labour, curing complete as per specifications. First Floor	Sqm	102.78	242.61	0.00	0.00	102.78	24935.58	102.78	24936.00
56	Providing 18mm thick cement plaster in single coat with cement mortar 1:6, to brick masonry including rounding off corners wherever required smooth rendering, : Providing and removing scaffolding, including cost of materials, labour, curing complete as per specifications. Terrace	Sqm	254.28	254.28	0.00	0.00	254.28	64657.30	254.28	64657.00
57	Extra for providing and mixing waterproofing compound in cement plaster work at one kg per bag or in the proportion recommended by the manufacturers, for cement mortar 1:4, 18mm thick cost of materials complete as per specifications.Ground Floor	Sqm	442.43	9.33	0.00	0.00	442.43	4128.40	442.43	4128.00
58	Extra for providing and mixing waterproofing compound in cement plaster work at one kg per bag or in the proportion recommended by the manufacturers, for cement mortar 1:4, 18mm thick cost of materials complete as per specifications. First Floor	Sqm	102.78	9.33	0.00	0.00	102.78	959.06	102.78	959.00